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QUALCOMM INCORPORATED
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EXAMINER
DANIEL JR, WILLIE J

ART UNIT	PAPER NUMBER
2617	

NOTIFICATION DATE	DELIVERY MODE
10/20/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _19 August 2008_.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-4,6-15,17-24,26-29,39-43 and 46-48_ is/are pending in the application.

  4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-4,6-15,17-24,26-29,39-43 and 46-48_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

  a)☐ All b)☐ Some * c)☐ None of:

   1.☐ Certified copies of the priority documents have been received.

   2.☐ Certified copies of the priority documents have been received in Application No. _____.

   3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

  * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08)
  Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
  Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

DETAILED ACTION

1. This action is in response to applicant's amendment filed on 19 August 2008. **Claims 1-4, 6-15, 17-24, 26-29, 39-43, and 46-48** are now pending in the present application and **claims 5, 16, 25, 30-38, and 44-45** are canceled. This office action is made **Non-Final**.

Continued Examination Under 37 CFR 1.114

2.   A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 19 August 2008 has been entered.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4, 9-15, 20-24, 29, and 46-48 are rejected under 35 U.S.C. 102(b) as being anticipated by **Kolev et al**. (hereinafter Kolev) (**US 6,125,283**).

        Regarding **claim 1**, Kolev discloses a method of communications, comprising:

receiving, at a communications device, an origination request for a call (see col. 6, lines

28-34; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 5-6B), including parameters that include a

dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B

"ref. 130, 128"), where the user terminal (60) has an user interface (70) for input dialing

numbers (e.g., string);

identifying a plurality of communications networks (20, 40) supported by the

communications device (see col. 6, lines 18-28, 36-41,44-49; col. 6, line 61 - col. 7, line 8;

Fig. 5), where the dual-mode mobile terminal is able to communicate with a satellite network

(40) and/or a terrestrial network (20 - GSM or AMPS) according to service parameters (e.g.,

compatibility, level of service, and/or type of communications) (see col. 5, line 52 - col. 6,

line 13; col. 9, lines 2-5,20-23; Figs. 5-6B);

accessing, for each of the plurality of communications networks, user-defined permission

information and comparing the dialing string to the user-defined permission information to

determine if the call is allowed or is not allowed on each of the identified communications

networks (20, 40) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Figs. 4), where the

user terminal (60) accesses information stored in memory (68) and SIM (72) and, where the

network processes the call request of the user terminal (see col. 11, lines 1-9; col. 3, lines 36-

37; col. 6, lines 35-36,50-54; col. 9, lines 20-24; Figs. 6A-B) and the user (or subscriber) has

subscribed to services of the user's preference to allow for access to different networks (see

col. 3, lines 58-64; col. 6, lines 32-40; col. 7, lines 3-8; col. 8, lines 6-10; col. 11, lines 1-9),

and

originating the call on a respective one of the plurality of communications networks if the

call was determined to be allowed on the respective one of the plurality of communications

networks (20, 40) (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B), where the network

processes the call request of the user terminal.

Regarding **claim 10**, Kolev discloses a method of communications, comprising:

receiving, at a communications device, an origination request for a call (see col. 6, lines

28-34; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 5-6B), including parameters that include a

dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B

"ref. 130, 128"), where the user terminal (60) has an user interface (70) for input dialing

numbers (e.g., string);

identifying a plurality of communications networks (20, 40) supported by the

communications device (see col. 6, lines 18-28, 36-41,44-49; col. 6, line 61 - col. 7, line 8;

Fig. 5), where the dual-mode mobile terminal is able to communicate with a satellite network

(40) and/or a terrestrial network (20 - GSM or AMPS) according to service parameters (e.g.,

compatibility, level of service, and/or type of communications) (see col. 5, line 52 - col. 6,

line 13; col. 9, lines 2-5,20-23; Figs. 5-6B);

accessing, for each of the plurality of communications networks, user-defined permission

information and comparing the dialing string to the user-defined permission information to

determine if the call is allowed or is not allowed on each of the identified communications

networks (20, 40) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Figs. 4), where the

user terminal (60) accesses information stored in memory (68) and SIM (72) and, where the

network processes the call request of the user terminal (see col. 11, lines 1-9; col. 3, lines 36-

37; col. 6, lines 35-36,50-54; col. 9, lines 20-24; Figs. 6A-B), and where the network access

is not allowed or blocked (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs.

6A, 6B "ref. 134, 126") and the user (or subscriber) has subscribed to services of the user's

preference to allow for access to different networks (see col. 3, lines 58-64; col. 6, lines 32-

40; col. 7, lines 3-8; col. 8, lines 6-10; col. 11, lines 1-9); and

preventing the call from being originated on a respective one of the plurality of

communications networks if the call was determined to be not allowed on the respective one

of the plurality of communications networks (see col. 7, lines 22-29; col. 8, lines 49-59; col.

11, lines 8-9; Figs. 6A, 6B "ref. 134, 126"), where the network access is not allowed or

blocked.

Regarding **claim 12**, Kolev discloses a computer readable media embodying a

program of instructions executable by a processor to perform a method of communications

(see Figs. 4-6B), the method comprising:

receiving, at a communications device, an origination request for a call (see col. 6, lines

28-34; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 5-6B), including parameters that include a

dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B

"ref. 130, 128"), where the user terminal (60) has an user interface (70) for input dialing

numbers (e.g., string);

identifying a plurality of communications networks (20, 40) supported by the

communications device (see col. 6, lines 18-28, 36-41,44-49; col. 6, line 61 - col. 7, line 8;

Fig. 5), where the dual-mode mobile terminal is able to communicate with a satellite network

(40) and/or a terrestrial network (20 - GSM or AMPS) according to service parameters (e.g.,

compatibility, level of service, and/or type of communications) (see col. 5, line 52 - col. 6,

line 13; col. 9, lines 2-5,20-23; Figs. 5-6B);

accessing, for each of the plurality of communications networks, user-defined permission
information and comparing the dialing string to the user-defined permission information to
determine if the call is allowed or is not allowed on each of the identified communications
networks (20, 40) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Figs. 4), where the
user terminal (60) accesses information stored in memory (68) and SIM (72) and, where the
network processes the call request of the user terminal (see col. 11, lines 1-9; col. 3, lines 36-
37; col. 6, lines 35-36,50-54; col. 9, lines 20-24; Figs. 6A-B) and the user (or subscriber) has
subscribed to services of the user's preference to allow for access to different networks (see
col. 3, lines 58-64; col. 6, lines 32-40; col. 7, lines 3-8; col. 8, lines 6-10; col. 11, lines 1-9),
and

originating the call over a respective one of the plurality of communications networks
(20, 40) if the call is determined to be allowed on the respective one of the plurality of
communications networks (20, 40) (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B),
where the network processes the call request of the user terminal, and

preventing the call from being originating if the call is determined not to be allowed on
the respective one of the plurality of communications networks (20, 40) (see col. 7, lines 22-
29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B "ref. 134, 126"), where the network
(20, 40) access is not allowed or blocked.

Regarding **claim 21**, Kolev discloses a user terminal (60) which reads on claimed
"communications device" (see col. 6, 18-22; Figs. 4-6B), comprising:

an user interface (70) which reads on the claimed "input device" configured to receive an
origination request for a call (see col. 6, lines 28-36; col. 8, lines 8-11; col. 9, lines 20-24;

Figs. 4-6B), including parameters that include a dialing string (see col. 11, lines 1-9; col. 3,

lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B "ref. 130, 128"), where the user terminal

(60) has an user interface (70) for input dialing numbers (e.g., string);

an user terminal memory (68) which reads on the claimed "memory device" for storing

information user-defined permission information for each of a plurality of communications

networks supported by the communication device (see col. 6, lines 32-34; Fig. 4), where the

user (or subscriber) has subscribed to services of the user's preference to allow for access to

different networks (see col. 3, lines 58-64; col. 6, lines 32-40; col. 7, lines 3-8; col. 8, lines 6-

10; col. 11, lines 1-9),

wherein the respective user-defined information is different for at least two of the

plurality of communications networks (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8;

Figs. 4), where the user terminal (60) accesses information stored in memory (68) and SIM

(72) and, where the network processes the call request of the user terminal (see col. 11, lines

1-9; col. 3, lines 36-37; col. 6, lines 35-36,50-54; col. 9, lines 20-24; Figs. 6A-B) and the user

(or subscriber) has subscribed to services of the user's preference to allow for access to

different networks (see col. 3, lines 58-64; col. 6, lines 32-40; col. 7, lines 3-8; col. 8, lines 6-

10; col. 11, lines 1-9);

a processor (66) (see Fig. 4) configured to:

identifying a plurality of communications networks (20, 40) supported by the

communications device (see col. 6, lines 18-28, 36-41,44-49; col. 6, line 61 - col. 7, line 8;

Fig. 5), where the dual-mode mobile terminal is able to communicate with a satellite network

(40) and/or a terrestrial network (20 - GSM or AMPS) according to service parameters (e.g.,

compatibility, level of service, and/or type of communications) (see col. 5, line 52 - col. 6, line 13; col. 9, lines 2-5,20-23; Figs. 5-6B);

access, for each of the plurality of communications networks, the user-defined permission information and comparing the dialing string to the user-defined permission information to determine if the call is allowed or is not allowed on each of the identified communications networks (20, 40) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Figs. 4), where the user terminal (60) accesses information stored in memory (68) and SIM (72) and, where the network processes the call request of the user terminal (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36,50-54; col. 9, lines 20-24; Figs. 6A-B) and the user (or subscriber) has subscribed to services of the user's preference to allow for access to different networks (see col. 3, lines 58-64; col. 6, lines 32-40; col. 7, lines 3-8; col. 8, lines 6-10; col. 11, lines 1-9);

originating the call over a respective one of the plurality of communications networks (20, 40) if the processor determines that the call is allowed on the respective one of the plurality of communications networks (20, 40) (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B), where the network processes the call request of the user terminal; and

prevent the call from being originating over the respective one of the plurality of communications network (20, 40) if the processor determines that the call is not allowed on the respective one of the plurality of communications networks (20, 40) (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B "ref. 134, 126"), where the network access is not allowed or blocked.

Regarding **claim 29**, Kolev discloses a user terminal (60) which reads on claimed "communications device" (see col. 6, 18-22; Figs. 4-6B), comprising:

means (66) for receiving an origination request for a call, including parameters that include a dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B "ref. 130, 128"), where the user terminal (60) has an user interface (70) for input dialing numbers (e.g., string);

means (66) for identifying a plurality of communications networks (20, 40) supported by the communications device (see col. 6, lines 18-28, 36-41,44-49; col. 6, line 61 - col. 7, line 8; Fig. 5), where the dual-mode mobile terminal is able to communicate with a satellite network (40) and/or a terrestrial network (20 - GSM or AMPS) according to service parameters (e.g., compatibility, level of service, and/or type of communications) (see col. 5, line 52 - col. 6, line 13; col. 9, lines 2-5,20-23; Figs. 5-6B);

means (66) for accessing, for each of the plurality of communications networks, the user-defined permission information and comparing the dialing string to the user-defined permission information to determine if the call is allowed or is not allowed on each of the identified communications networks (20, 40) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Figs. 4), where the user terminal (60) accesses information stored in memory (68) and SIM (72) and, where the network processes the call request of the user terminal (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36,50-54; col. 9, lines 20-24; Figs. 6A-B) and the user (or subscriber) has subscribed to services of the user's preference to allow for access to different networks (see col. 3, lines 58-64; col. 6, lines 32-40; col. 7, lines 3-8; col. 8, lines 6-10; col. 11, lines 1-9), and

means (66) for originating the call over a respective one of the plurality of communications networks (20, 40) if the call is determined to be allowed on the respective

one of the plurality of communications networks (20, 40) (see col. 11, lines 5-8; col. 9, lines

20-24; Figs. 6A-B), where the network processes the call request of the user terminal; and

   means (66) for preventing the call over the respective one of the plurality of

communications networks (20, 40) if the call is determined not to be allowed on the

respective one of the plurality of communications networks (20, 40) (see col. 7, lines 22-29;

col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B "ref. 134, 126"), where the network access

is not allowed or blocked.

   Regarding **claim 2, 11, 13, and 22**, Kolev discloses the method of claims 1 and 10,

computer readable media of claim 12, and communications device of claims 21, wherein at

least a portion of the user-defined permission information is accessed from at least one of a

SIM card, an R-UIM card, and a USIM card (see col. 6, lines 1-9).

   Regarding **claims 3, 14**, and **23**, Kolev discloses the method of claim 1, computer

readable media of claim 12, and communications device of claim 21 wherein the call

origination request comprises an indication that the call is an emergency call (see col. 8, lines

5-13).

   Regarding **claims 4 and 15**, Kolev discloses the method of claim 3, computer

readable media of claim 14, and communications device of claim 23 further comprising

indicating that the call is allowed on each one of the plurality of communications networks

(20, 40) (see col. 8, lines 5-20).

   Regarding **claim 24**, Kolev discloses the communications device of claim 23 wherein

the processor is further configured to indicate that the call is allowed or is not allowed on

each one of the plurality of communications networks (20, 40) (see col. 8, lines 5-20), where

the network (20, 40) access is not allowed or blocked (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B "ref. 134, 126").

Regarding **claims 9 and 20**, Kolev discloses the method of claim 1 and computer readable media of claim 12 further comprising indicating that the call is allowed or not allowed on each identified communications network (see col. 6, line 64 - col. 7, line 8; Figs. 6A-B), where the network (20, 40) access is not allowed or blocked (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B "ref. 134, 126").

Regarding **claims 39-43**, Kolev discloses the method of claim 1, wherein the user-defined permission information comprises at least one of an allowed phone number or blocked phone number (see col. 3, lines 58-64; col. 6, lines 32-40; col. 7, lines 3-8; col. 8, lines 6-10; col. 11, lines 1-9), where the user (or subscriber) has subscribed to services of the user's preference to allow for access to different networks.

Regarding **claims 46-48**, Kolev discloses the method of claim 1, further comprising: identifying compatible networks from the plurality of communications networks (20, 40) based upon the parameters (e.g., compatibility, level of service, and/or type of communications), wherein the parameters further include a service parameter (e.g., compatibility, level of service, and/or type of communications), where the mobile terminal is able to distinguish between emergency digits (e.g., 911) and non-emergency digits to determine whether or not to process the call. The dual-mode mobile terminal is able to communicate with a satellite network (40) and/or a terrestrial network (20 - GSM or AMPS) according to service parameters (e.g., compatibility, level of service, and/or type of communications) (see col. 5, line 52 - col. 6, line 13; col. 6, lines 44-49; col. 9, lines 2-5,20-

23; Figs. 5-6B). ;

wherein the accessing further comprises accessing only for respective compatible

networks (20, 40) from the plurality of communications networks (see col. 6, lines 32-49;

col. 6, line 64 - col. 7, line 8; Fig. 4), where the user terminal (60) accesses information

stored in memory (68) and SIM (72) and, where the network processes the call request of the

user terminal (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36,50-54; col. 9, lines

20-24; Figs. 6A-B).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness

rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

Claims 6-7, 17-18, and 26-27 are rejected under 35 U.S.C. 103(a) as being unpatentable

over **Kolev et al**. (hereinafter Kolev) **(US 6,125,283)** in view of **Jonsson (US 5,915,224)**.

Regarding **claims 6, 17, and 26**, Kolev discloses a method, computer readable media,

and communications device as applied above in claims 1, 12, and 21, in addition Kolev

further discloses a processor (66) (see Fig. 4). Kolev does not specifically disclose having

the feature further comprising altering the dialing string before originating the call.

However, the examiner maintains that the feature further comprising altering the dialing

string before originating the call was well known in the art, as taught by Jonsson.

In the same field of endeavor, Jonsson discloses the feature further comprising

altering the sequence which reads on the claimed "dialing string" before originating the call (see col. 14, lines 28-39), where the area code is added to a keying sequence.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Kolev and Jonsson to have the feature further comprising altering the dialing string before originating the call, in order to decide which networks are accessible at the time a call is made in a traffic originating purpose, as taught by Jonsson (see col. 5, lines 6-12).

Regarding **claims 7, 18, and 27**, Kolev discloses every limitation claimed as applied above in claims 6, 17, and 26, in addition Kolev further discloses a processor (66) (see Fig. 4). Kolev does not specifically disclose having the feature wherein the altering of the dialing string comprises replacing the dialing string with a new dialing string. However, the examiner maintains that the feature wherein the altering of the dialing string comprises replacing the dialing string with a new dialing string was well known in the art, as taught by Jonsson.

Jonsson further discloses the feature wherein the altering of the dialing string comprises replacing the dialing string with a new dialing string (see col. 14, lines 15-25; Figs. 14-15).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Kolev and Jonsson to have the feature wherein the altering of the dialing string comprises replacing the dialing string with a new dialing string, in order to decide which networks are accessible at the time a call is made in a traffic originating purpose, as taught by Jonsson (see col. 5, lines 6-12).

Claims 8, 19, and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Kolev et al**. (hereinafter Kolev) (**US 6,125,283**) in view of **Jonsson (US 5,915,224**) as applied to claims 6, 17, and 26, above, and further in view of **Sakai et al**. (hereinafter Sakai) (**US 7,010,296 B2**).

Regarding **claims 8, 19, and 28,** the combination of Kolev and Jonsson discloses every limitation claimed as applied above in claims 6, 17, and 26, in addition Kolev further discloses a processor (66) (see Fig. 4). The combination of Kolev and Jonsson does not specifically disclose having the feature wherein the altering of the dialing string comprises replacing the dialing string with a service request code. However, the examiner maintains that the feature wherein the altering of the dialing string comprises replacing the dialing string with a service request code was well known in the art, as taught by Sakai.

In the same field of endeavor, Sakai discloses the feature wherein the altering of the dialing string comprises replacing the dialing string with a service request code (see col. 9, lines 5-21; col. 10, lines 38-48; Figs. 4-5).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Kolev and Sakai to have the feature wherein the altering of the dialing string comprises replacing the dialing string with a service request code, in order to achieve prompt processing when communication-service terminal request service, as taught by Sakai (see col. 3, lines 15-19).

Response to Arguments

5.   Applicant's arguments with respect to claims 1-4, 6-15, 17-24, 26-29, 39-43, and 46-48 have been considered but are moot in view of the new ground(s) of rejection necessitated by the amended language and new limitations.

        In response to applicant's arguments, the Examiner respectfully disagrees as the applied reference(s) provide more than adequate support and to further clarify (see the above claims for relevant citations and comments in this section).

6.   The Examiner requests applicant to provide support (e.g., page(s), line(s), and drawing(s) as well as comments) for the amended claim language and any further amended claim language.

Conclusion

7.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to WILLIE J. DANIEL JR whose telephone number is (571)272-7907. The examiner can normally be reached on 8:30-4:30.

        If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on (571) 272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status information

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